

State of California Syphilis Elimination Surveillance Data

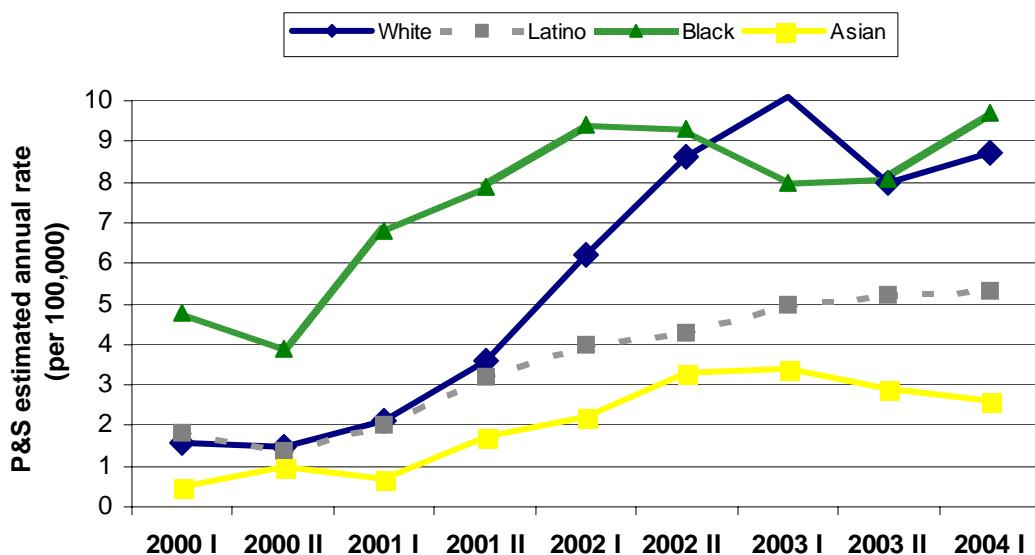
Data through June 30, 2004

California Department of Health Services
Division of Communicable Disease Control
STD Control Branch

Prepared by

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Figure 1: California male annualized P&S syphilis rates by race, 2000 – first half 2004



Prepared by the California Department of Health Services

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Introduction:

This document includes recent data on primary and secondary (P&S) syphilis in California. The California STD Control Branch presents these data regularly to describe the epidemiologic profile of syphilis in the state of California as a whole and regionally. This document includes analyses of P&S syphilis cases reported from January 1, 2001 through June 30, 2004, with some data back to January 1, 2000 also included. All dates in this document are based on the date of test or the date of diagnosis not the date of report. Data from the California Project Area, Los Angeles, and San Francisco are included and are all considered provisional.

The first section contains bulleted highlights for California and overall data tables for all cases and men who have sex with men (MSM). The second section consists of a narrative overview with figures and tables. The third section contains detailed data tables for each region, separated for non-MSM and MSM cases.

If you have any comments or suggestions, please contact either Terrence Lo (510-625-6016) or Michael Samuel (510-625-6030) at the California STD Control Branch, Epidemiology and Surveillance Section or email us at tlo@dhs.ca.gov or msamuel@dhs.ca.gov.

California first half 2004 notes:

- In the first half of 2004, 656 primary and secondary syphilis (P&S) cases were reported in California, a decrease of 4.7% from the first half of 2003 (N=688), but a 37.8% increase from the first half of 2002 (N=476), 196.8% from the first half of 2001 (N=221), and 292.8% from the first half of 2000 (N=167).
- The increasing trend in cases has leveled off in the first half of 2004 (Figure 3).
- Over 85% (among available data) were among men who have sex with men (MSM) in the first half of 2004, similar to the first halves of 2003 and 2002.
- Over three-fourths of cases were reported from four jurisdictions: Los Angeles (N=228, annualized rate=4.9 per 100,000), San Francisco (N=178, annualized rate=45.2), San Diego (N=47, annualized rate=3.2), and Riverside (N=42, annualized rate=5.0).
- Overall, 57.4% (35/61) of California health jurisdictions reported no P&S syphilis in the first half of 2004. Of the jurisdictions that reported cases, 7 reported only 1 or 2 cases.

Table 1: Syphilis Elimination Indicators for P&S Cases, California, 2000 – first half 2004

Morbidity Trend	2000 I	2000 II	2001 I	2001 II	2002I	2002 II	2003 I	2003 II	2004 I
P&S Cases	167	159	221	323	476	593	688	607	656
California P&S Syphilis Annualized Rate¹	1.0	0.9	1.3	1.9	2.7	3.4	3.8	3.4	3.6
CPA only, P&S Syphilis Annualized Rate¹	0.5	0.7	0.7	1.1	1.2	1.8	2.0	1.9	1.9
% of syphilis-free health jurisdictions	73.8	68.9	63.9	59.0	59.0	54.1	59.0	54.1	57.4
# of counties accounting for 75% of P&S cases	4	6	5	5	4	5	4	5	4
Male:Female rate ratio¹	6:1	5:1	8:1	18:1	26:1	33:1	25:1	21:1	23:1
Male African-American:White rate ratio¹	3:1	2.5:1	3:1	2:1	1.5:1	1:1	1:1	1:1	1:1
Female African-American:White rate ratio¹	18:1	9:1	4.5:1	5:1	12:1	14:1	5:1	7:1	10:1
% MSM³	58.9	51.7	70.8	79.3	86.2	89.7	86.1	85.9	85.1

¹ Populations based on the CA Department of Finance estimates from May 2004

² All of California with the exception of San Francisco and Los Angeles

³ Percentage among cases with available data

Table 2: Characteristics of ALL P&S Syphilis Cases, California, 2001 – first half 2004

	2001a		2001b		2002a		2002b		2003a		2003b		2004a	
	N=221	%	N=323	%	N=476	%	N=593	%	N=688	%	N=607	%	N=656	%
Region														
Northern CA	5	2.3	11	3.4	5	1.1	19	3.2	15	2.2	12	2.0	26	4.0
Bay Area (no SF)	26	11.8	37	11.5	64	13.4	79	13.3	72	10.5	68	11.2	73	11.1
Central	10	4.5	17	5.3	12	2.5	16	2.7	18	2.6	12	2.0	15	2.3
Southern CA (no LA)	50	22.6	66	20.4	71	14.9	114	19.2	152	22.1	149	24.5	136	20.7
San Francisco	53	24.0	84	26.0	153	32.1	162	27.3	198	28.8	136	22.4	178	27.1
Los Angeles	77	34.8	108	33.4	171	35.9	203	34.2	233	33.9	230	37.9	228	34.8
Sex														
Male	197	89.1	304	94.1	458	96.2	573	96.6	663	96.4	577	95.1	628	95.7
Female	24	10.9	19	5.9	18	3.8	20	3.4	24	3.5	29	4.8	28	4.3
Unknown	0	0.0	0	0.0	0	0.0	0	0.0	1	0.1	1	0.2	0	0.0
Age group														
<20	7	3.2	9	2.8	3	0.6	15	2.5	10	1.5	10	1.6	10	1.5
20-24	17	7.7	31	9.6	21	4.4	51	8.6	56	8.1	47	7.7	45	6.9
25-29	32	14.5	42	13.0	55	11.6	62	10.5	75	10.9	65	10.7	91	13.9
30-34	42	19.0	65	20.1	80	16.8	110	18.5	139	20.2	96	15.8	107	16.3
35-39	43	19.5	80	24.8	142	29.8	135	22.8	162	23.5	165	27.2	147	22.4
40-44	37	16.7	41	12.7	83	17.4	99	16.7	130	18.9	108	17.8	141	21.5
45-49	23	10.4	30	9.3	48	10.1	66	11.1	54	7.8	65	10.7	65	9.9
50+	20	9.0	25	7.7	44	9.2	54	9.1	57	8.3	51	8.4	50	7.6
Race														
White	94	42.5	145	44.9	249	52.3	344	58.0	406	59.0	322	53.0	350	53.4
Latino	70	31.7	105	32.5	129	27.1	140	23.6	176	25.6	186	30.6	186	28.4
Black	43	19.5	47	14.6	61	12.8	61	10.3	50	7.3	52	8.6	64	9.8
Asian	7	3.2	17	5.3	22	4.6	32	5.4	33	4.8	28	4.6	26	4.0
Other	1	0.5	1	0.3	3	0.6	1	0.2	5	0.7	4	0.7	9	1.4
Unknown	6	2.7	8	2.5	12	2.5	15	2.5	18	2.6	15	2.5	21	3.2
Gender of sex partners														
MSM	148	67	233	72.1	368	77.3	495	83.5	546	79.4	476	78.4	493	75.2
MSW	37	16.7	38	11.8	41	8.6	36	6.1	61	8.9	45	7.4	52	7.9
WSM	23	10.4	17	5.3	17	3.6	17	2.9	22	3.2	25	4.1	21	3.2
WSW	1	0.5	0	0	0	0	2	0.3	2	0.3	1	0.2	1	0.2
Transgender	0	0	4	1.2	0	0	1	0.2	2	0.3	3	0.5	6	0.9
Unknown	12	5.4	31	9.6	50	10.5	42	7.1	55	8	57	9.4	83	12.7
HIV status¹														
Positive	88	50.0	141	55.3	243	61.7	323	62.7	338	56.6	292	57.5	279	52.9
Negative	88	50.0	114	44.7	151	38.3	192	37.3	259	43.4	216	42.5	248	47.1
Unknown	45		68		82		78		91		99		129	
Received sex for \$/drugs	16	7.2	14	4.3	21	4.4	15	2.5	20	2.9	21	3.5	19	2.9
Received \$/drugs for sex	14	6.3	11	3.4	17	3.6	23	3.9	18	2.6	20	3.3	16	2.4
Anonymous sex partner	111	60.3	155	59.8	255	59.9	305	57.3	355	59.5	307	59.6	344	59.7
Any drug use	60	27.1	93	28.8	133	27.9	197	33.2	241	35.0	169	27.8	259	40.0
Methamphetamine	26	11.8	33	10.2	66	13.9	113	19.1	126	18.3	92	15.2	92	14.2
Viagra/Viagra like	0	0.0	0	0.0	2	0.4	5	0.8	7	1.0	4	0.7	26	4.0
Crack	9	4.1	8	2.5	12	2.5	9	1.5	9	1.3	8	1.3	6	0.9
Heroin	3	1.4	1	0.3	1	0.2	3	0.5	1	0.1	2	0.3	4	0.6
Cocaine	11	5.0	6	1.9	5	1.1	12	2.0	15	2.2	11	1.8	16	2.5
Provider														
EIP/HIV care facility	25	11.3	34	10.5	35	7.4	55	9.3	70	10.2	63	10.4	64	9.8
Family Planning	1	0.5	2	0.6	5	1.1	3	0.5	4	0.6	7	1.2	9	1.4
Correctional facility	7	3.2	2	0.6	3	0.6	9	1.5	14	2.0	6	1.0	6	0.9
Public clinic	59	26.7	58	18.0	86	18.1	99	16.7	87	12.6	94	15.5	107	16.3
Private provider	92	41.6	166	51.4	197	41.4	203	34.2	231	33.6	185	30.5	167	25.5
Other provider	6	2.7	12	3.7	34	7.1	39	6.6	45	6.5	43	7.1	47	7.2
Previous STD	35	15.8	56	17.3	81	17.0	98	16.5	149	21.7	111	18.3	137	20.9
Previous syphilis	18	8.1	25	7.7	45	9.5	49	8.3	77	11.2	62	10.2	94	14.3
Incarceration history	13	5.9	14	4.3	10	2.1	21	3.5	29	4.2	18	3.0	14	2.1
Imported outside county²														
Yes	19	8.6	28	8.7	17	3.6	19	3.2	11	1.6	14	2.3	15	2.3
Probable	20	9.0	39	12.1	47	9.9	65	11.0	66	9.6	61	10.0	67	10.2
Possible	37	16.7	51	15.8	92	19.3	120	20.2	111	16.1	98	16.1	96	14.6
No	32	14.5	32	9.9	16	3.4	37	6.2	32	4.7	34	5.6	45	6.9
Unknown	113	51.1	173	53.6	304	63.9	352	59.4	468	68.0	400	65.9	433	66.0

¹ Percentage excludes unknown

² Importation status determined through a combination of reported interview period exposure location and residence of sex partners

Table 3: Characteristics of MSM P&S Syphilis Cases, California, 2001 – first half 2004

	2001a		2001b		2002a		2002b		2003a		2003b		2004a	
	N=148	%	N=233	%	N=368	%	N=495	%	N=546	%	N=476	%	N=493	%
Region														
Northern CA	2	1.4	7	3.0	5	1.4	13	2.6	9	1.6	9	1.9	18	3.7
Bay Area (no SF)	18	12.2	31	13.3	51	13.9	73	14.7	57	10.4	49	10.3	52	10.5
Central	0	0.0	7	3.0	8	2.2	14	2.8	7	1.3	8	1.7	10	2.0
Southern CA (no LA)	32	21.6	40	17.2	58	15.8	97	19.6	127	23.3	119	25.0	100	20.3
San Francisco	41	27.7	72	30.9	116	31.5	133	26.9	171	31.3	116	24.4	144	29.2
Los Angeles	55	37.2	76	32.6	130	35.3	165	33.3	175	32.1	175	36.8	169	34.3
Age group														
<20	0	0.0	4	1.7	0	0.0	8	1.6	3	0.5	3	0.6	0	0.0
20-24	9	6.1	17	7.3	14	3.8	43	8.7	37	6.8	31	6.5	34	6.9
25-29	25	16.9	30	12.9	45	12.2	50	10.1	58	10.6	50	10.5	61	12.4
30-34	31	20.9	47	20.2	64	17.4	95	19.2	113	20.7	75	15.8	81	16.4
35-39	35	23.6	63	27.0	104	28.3	116	23.4	135	24.7	139	29.2	119	24.1
40-44	27	18.2	29	12.4	70	19.0	84	17.0	107	19.6	87	18.3	116	23.5
45-49	10	6.8	23	9.9	34	9.2	51	10.3	48	8.8	51	10.7	42	8.5
50+	11	7.4	20	8.6	37	10.1	47	9.5	42	7.7	40	8.4	40	8.1
Race														
White	75	50.7	119	51.1	213	57.9	300	60.6	354	64.8	275	57.8	298	60.4
Latino	38	25.7	67	28.8	91	24.7	106	21.4	113	20.7	140	29.4	121	24.5
Black	25	16.9	30	12.9	37	10.1	46	9.3	33	6.0	25	5.3	36	7.3
Asian	6	4.1	11	4.7	17	4.6	31	6.3	32	5.9	23	4.8	22	4.5
Other	0	0.0	1	0.4	3	0.8	1	0.2	3	0.6	4	0.8	7	1.4
Unknown	4	2.7	5	2.1	7	1.9	11	2.2	11	2.0	9	1.9	9	1.8
Gender of sex partners														
Male homosexual	138	93.2	219	94.0	337	91.6	466	94.1	516	94.5	451	94.7	474	96.1
Male bisexual	10	6.8	14	6.0	31	8.4	29	5.9	30	5.5	25	5.3	19	3.9
HIV status¹														
Positive	84	63.2	130	62.8	219	67.0	299	66.9	307	60.9	265	62.4	252	57.0
Negative	49	36.8	77	37.2	108	33.0	148	33.1	197	39.1	160	37.6	190	43.0
Unknown	15		26		41		48		42		51		51	
Received sex for \$/drugs	2	1.4	8	3.4	12	3.3	10	2.0	8	1.5	11	2.3	10	2.0
Received \$/drugs for sex	3	2.0	6	2.6	12	3.3	19	3.8	15	2.7	15	3.2	8	1.6
Anonymous sex partner	92	72.4	133	66.2	235	69.1	294	64.6	317	63.8	280	65.1	301	66.2
Any drug use	41	27.7	73	31.3	112	30.4	178	36.0	209	38.3	149	31.3	210	42.9
Methamphetamine	20	13.5	26	11.2	64	17.4	101	20.4	112	20.5	88	18.5	76	15.5
Viagra/Viagra like	0	0.0	0	0.0	2	0.5	5	1.0	7	1.3	4	0.8	26	5.3
Crack	2	1.4	3	1.3	6	1.6	7	1.4	5	0.9	3	0.6	2	0.4
Heroin	0	0.0	0	0.0	1	0.3	2	0.4	0	0.0	2	0.4	3	0.6
Cocaine	3	2.0	3	1.3	2	0.5	9	1.8	10	1.8	7	1.5	10	2.0
Provider														
EIP/HIV care facility	24	16.2	32	13.7	27	7.3	46	9.3	62	11.4	55	11.6	53	10.8
Family Planning	0	0.0	1	0.4	2	0.5	1	0.2	1	0.2	1	0.2	5	1.0
Correctional facility	0	0.0	0	0.0	2	0.5	4	0.8	4	0.7	2	0.4	4	0.8
Public clinic	35	23.6	32	13.7	70	19.0	85	17.2	68	12.5	80	16.8	79	16.0
Private provider	65	43.9	122	52.4	144	39.1	167	33.7	184	33.7	139	29.2	109	22.1
Other provider	1	0.7	6	2.6	28	7.6	33	6.7	36	6.6	33	6.9	38	7.7
Venues														
Internet	18	12.2	43	18.5	88	23.9	139	28.1	189	34.6	121	25.4	164	33.3
Bars/Clubs	52	35.1	80	34.3	105	28.5	136	27.5	158	28.9	133	27.9	143	29.0
Bathhouses	34	23.0	46	19.7	78	21.2	97	19.6	86	15.8	79	16.6	92	18.7
Sex Clubs	19	12.8	25	10.7	39	10.6	29	5.9	45	8.2	40	8.4	41	8.3
Previous STD	27	18.2	52	22.3	72	19.6	85	17.2	133	24.4	94	19.7	119	24.1
Previous syphilis	13	8.8	24	10.3	39	10.6	42	8.5	68	12.5	51	10.7	79	16.0
Incarceration history	4	2.7	8	3.4	5	1.4	11	2.2	14	2.6	10	2.1	6	1.2
Imported outside county²														
Yes	10	6.8	21	9.0	13	3.5	17	3.4	9	1.6	10	2.1	9	1.8
Probable	15	10.1	26	11.2	34	9.2	59	11.9	56	10.3	48	10.1	51	10.3
Possible	33	22.3	45	19.3	83	22.6	114	23.0	102	18.7	97	20.4	89	18.1
No	16	10.8	17	7.3	13	3.5	28	5.7	22	4.0	23	4.8	30	6.1
Unknown	74	50.0	124	53.2	225	61.1	277	56.0	357	65.4	298	62.6	314	63.7

¹ Percentage excludes unknown

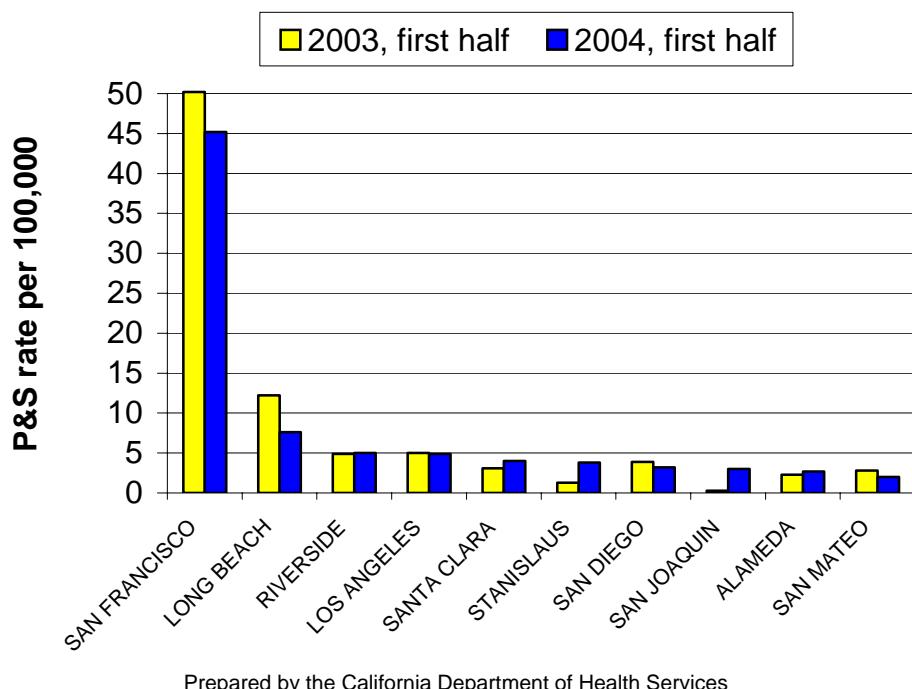
² Importation status determined through a combination of reported interview period exposure location and residence of sex partners

Overview

The California P&S syphilis annual rate for the first half of 2004 was 3.6 (per 100,000), slighter lower in comparison to 3.8 in the first half of 2003, but an increase from 2.7 in the first half of 2002, 1.3 in the first half of 2001, and 1.0 in the first half of 2000 (Table 1). P&S cases were primarily 35 years of age and older (61.4%), white (53.4%), and among men who have sex with men (85.1% among those with data available). Drug use continues to increase. Forty-percent of P&S cases in California reported any drug use, an increase from 35.0% in the first half of 2003, 27.9% in the first half of 2002, and 27.1% in the first half of 2001. Methamphetamine was the most commonly reported drug.

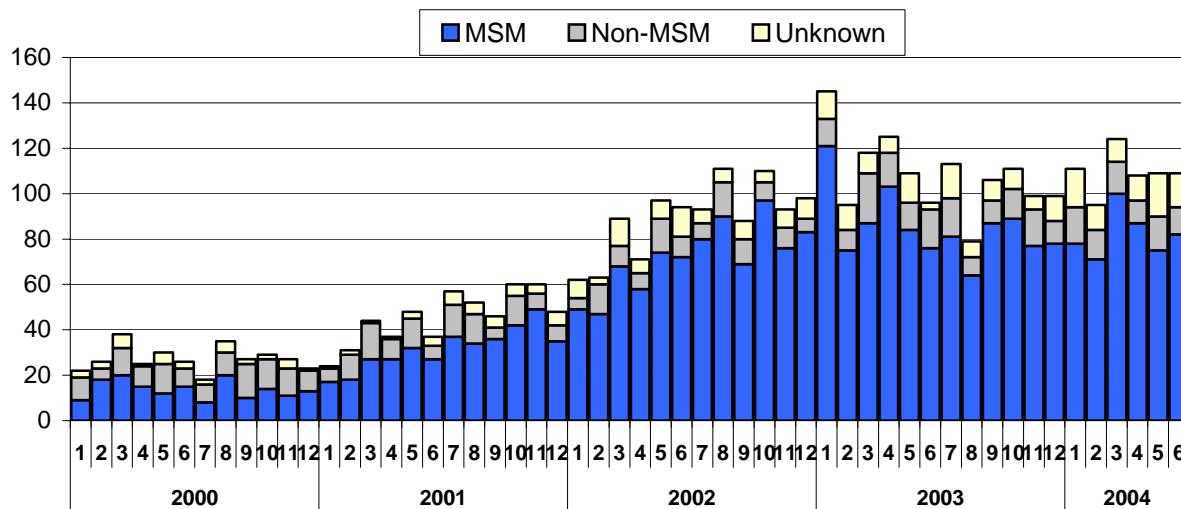
Of the P&S syphilis cases reported in the first half of 2004, 62% were reported by San Francisco (N=178) or Los Angeles (N=228). Both San Francisco and Los Angeles were also among the top 10 health jurisdictions for P&S syphilis rates (Figure 2) for the first half of 2004.

Figure 2: Top ten P&S annualized rates (per 100,000) for CA health jurisdiction (n>=5), first half 2003 versus first half 2004



Prepared by the California Department of Health Services

Figure 3: P&S syphilis cases by gender of sex partners, year and month, California, 2000 – first half 2004

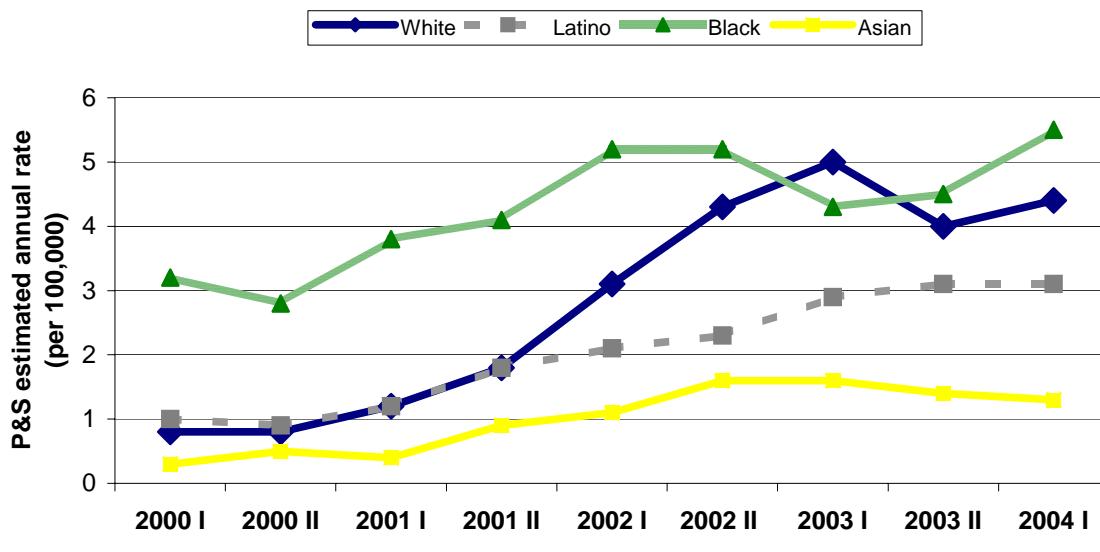


Prepared by the California Department of Health Service

In the first half of 2004, the male:female P&S syphilis rate ratio was 23:1 (Table 1), a slight decrease from 25:1 in the first half of 2003 and from 26:1 in the first half of 2002, but nearly triple the 8:1 ratio in the first half of 2001 and nearly quadruple the 6:1 ratio in the first half of 2000. This increase in the proportion of male cases reported in California was a result of the syphilis epidemic among MSM that began in 2000. Figure 3 shows the increase of P&S MSM cases in comparison with non-MSM cases by month from 2000 through the first half of 2004. Since the second half of 2003, however, this increase has leveled.

Reported primary and secondary (P&S) syphilis annual rates by race/ethnicity are shown in Figure 4. In the first half of 2004, African-Americans had the highest P&S syphilis rate at 5.5 (per 100,000) followed by Whites at 4.4, Hispanics at 3.1, and Asians at 1.1 (Figure 4). These overall rates were driven by male cases (Figure 1). African-Americans previously had the highest rate in the first half of 2003. The rate ratio for African-American to Whites was 1.3:1 in the first half of 2004, a slight increase from 1.2:1 in the first half of 2003, after years of steady decrease from the first halves of 2002 (1.7:1), 2001 (3.2:1), and 2000 (4:1) (Table 1).

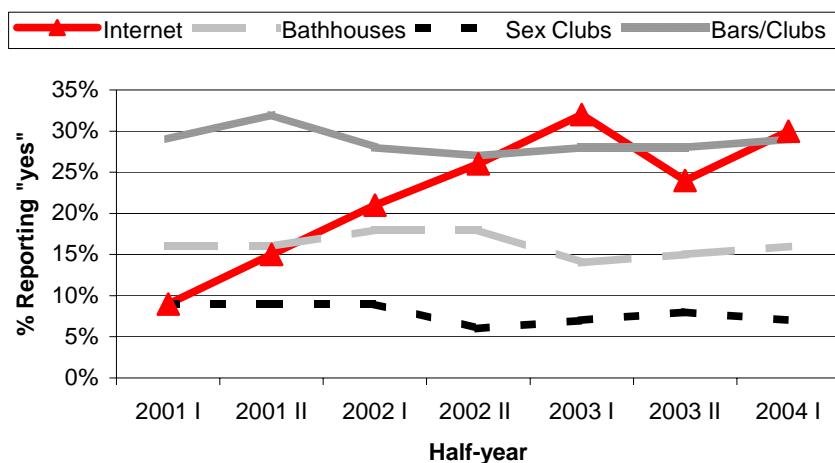
Figure 4: Reported P&S syphilis rates (per 100,000 population) by race/ethnicity, 2000 – first half 2004



Prepared by the California Department of Health Services

The Internet was the most commonly reported venue among P&S MSM syphilis cases in the first halves of 2004 and 2003 (Figure 5). In the first half of 2004, 30% of P&S MSM cases reported use of the Internet to meet sex partners, a slight decrease from the first half of 2003, but an increase from 21% in the first half of 2002 and 9% in the first half of 2001. Percent of P&S MSM cases reporting other venues has remained fairly consistent over this time period.

Figure 5: Reported venues for meeting sex partners, interviewed MSM P&S syphilis cases, 2001 – first half 2004



Prepared by the California Department of Health Services

Additional detailed demographic data of syphilis cases by region and year are shown in Tables 4 -7. These tables also include data on key venues, drug use, HIV serostatus, and medical provider separated by region and MSM status.

Regional First Half 2004 Highlights:

Northern Region (see pages 9-10, Tables 4a-c)

- 26 P&S syphilis cases were reported in the Northern Region in the first half of 2004, an increase from 15 in the first half of 2003 and 5 in the first halves of 2002 and 2001.
- The Northern Region was the only region to have an increase from the first half of 2003.
- 18 P&S cases were MSM, twice that from the first half of 2003.
- 7 of the 8 non-MSM cases reported methamphetamine use
- Increases were due to outbreaks in San Joaquin and Sacramento counties.

Bay Area Region (see pages 11-12, Tables 5a-c)

- 251 P&S syphilis cases were reported in the Bay Area Region, a 7.0% decrease from the first half of 2003 (N=270), a 24.4% increase from the first half of 2002 (N=217) and a 217.7% increase from the first half of 2001 (N=79).
- San Francisco accounted for 70.9% (N=178) of the P&S cases for the region and 27.1% of cases for the state overall.
- P&S cases were primarily MSM (78.1%). MSM cases were primarily white (59.2%) and HIV positive (49.5%, among those with available data).
- The percent HIV co-infected has decreased from 60.5% in the first half of 2003 and 66.2% in the first half of 2002.
- Although the Internet (35.7%) was the main venue reported for meeting sex partners among MSM, use of the Internet decreased from the first half of 2003 after consecutive halves of increase.
- 15.8% of the MSM cases were previously infected with syphilis, an increase from 9.6% in the first of 2003, 10.2% in the first half of 2001, and 6.8% in the first half of 2000.
- 8.2% of MSM cases reported methamphetamine use, a decrease from 31.6% in the first of 2003, 21.6% in the first half of 2002, and 18.6% in the first half of 2000.

Central Region (see pages 13-14, Tables 6a-c)

- 15 P&S syphilis cases were reported in the Central Region, a 16.7% decrease from the first half of 2003, a 25.0% increase from the first half of 2002 and a 186.6% increase from the first half of 2001.
- 7 of the 10 MSM cases may have been imported from other counties.

Southern Region (see page 15-16, Table 7a-c)

- 364 P&S syphilis cases were reported in the Southern Region, a 5.5% decrease from the first half of 2003, but a 50.4% increase from the first half of 2002, and a 216.8% from the first half of 2001.
- Los Angeles accounted for 62.6% of P&S cases in the Southern Region and 34.8% for all of California.
- San Diego County had the second highest case morbidity in the Southern Region, and reported a 17.5% decrease from the first half of 2003. Riverside County had the third highest morbidity and had virtually no change from the first half of 2002.
- Although 73.9% of P&S cases were MSM, increases in non-MSM were seen. 95 non-MSM cases were observed, representing a 14.5% increase from the first half of 2003, 75.9% increase from the first half of 2002, and a 137.5% increase from the first half of 2001.
- Among MSM cases, 82.3% reporting having any anonymous sex partners and 17.8% previously reporting having syphilis.

Table 4a: Health Jurisdictions of P&S Syphilis Cases, NORTHERN REGION³, 2001 - first half 2004

	2001a		2001b		2002a		2002b		2003a		2003b		2004a	
	N=5	%	N=11	%	N=5	%	N=19	%	N=15	%	N=12	%	N=26	%
County:														
EL DORADO	0	0.0	0	0.0	0	0.0	1	5.3	0	0.0	0	0.0	0	0.0
LAKE	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	3.8
MENDOCINO	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	3.8
PLACER	1	20.0	1	9.1	0	0.0	2	10.5	0	0.0	0	0.0	0	0.0
SACRAMENTO	1	20.0	3	27.3	3	60.0	9	47.4	10	66.7	8	66.7	6	23.1
SAN JOAQUIN	0	0.0	3	27.3	1	20.0	6	31.6	1	6.7	1	8.3	9	34.6
STANISLAUS	2	40.0	3	27.3	1	20.0	1	5.3	3	20.0	2	16.7	9	34.6
YOLO	0	0.0	1	9.1	0	0.0	0	0.0	1	6.7	1	8.3	0	0.0
YUBA	1	20.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

Table 4b: Characteristics of NON-MSM and Unknown (gender of sex partners) P&S Syphilis Cases, NORTHERN REGION³, 2001 - first half 2004

	2001a		2001b		2002a		2002b		2003a		2003b		2004a		
	N=3	%	N=4	%	N=0	%	N=6	%	N=6	%	N=3	%	N=8	%	
Sex															
M	1	33.3	2	50.0	0	0.0	3	50.0	5	83.3	1	33.3	4	50.0	
F	2	66.7	2	50.0	0	0.0	3	50.0	1	16.7	2	66.7	4	50.0	
Age group															
<20	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	33.3	4	50.0	
20-24	1	33.3	2	50.0	0	0.0	2	33.3	1	16.7	2	66.7	0	0.0	
25-29	0	0.0	0	0.0	0	0.0	3	50.0	1	16.7	0	0.0	0	0.0	
30-34	1	33.3	1	25.0	0	0.0	1	16.7	2	33.3	0	0.0	1	12.5	
35-39	1	33.3	0	0.0	0	0.0	0	0.0	1	16.7	0	0.0	2	25.0	
40-44	0	0.0	0	0.0	0	0.0	0	0.0	1	16.7	0	0.0	1	12.5	
45-49	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
50+	0	0.0	1	25.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
Race															
White	1	33.3	2	50.0	0	0.0	1	16.7	2	33.3	0	0.0	3	37.5	
Latino	1	33.3	0	0.0	0	0.0	3	50.0	2	33.3	3	100.0	5	62.5	
Black	1	33.3	2	50.0	0	0.0	2	33.3	0	0.0	0	0.0	0	0.0	
Asian	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
Other	0	0.0	0	0.0	0	0.0	0	0.0	1	16.7	0	0.0	0	0.0	
Unknown	0	0.0	0	0.0	0	0.0	0	0.0	1	16.7	0	0.0	0	0.0	
Gender of sex partners															
Male Hetero	1	33.3	2	50.0	0	0.0	1	16.7	3	50.0	1	33.3	1	12.5	
Female Hetero	2	66.7	2	50.0	0	0.0	1	16.7	2	66.7	3	37.5			
Female Bisexual	0	0.0	0	0.0	0	0.0	2	33.3	0	0.0	0	0.0	0	0.0	
Transgender	0	0.0	0	0.0	0	0.0	0	0.0	1	16.7	0	0.0	0	0.0	
Male Unknown	0	0.0	0	0.0	0	0.0	2	33.3	1	16.7	0	0.0	3	37.5	
Female Unknown	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	12.5	
HIV status¹															
Positive	0	0.0	1	25.0	0	0.0	0	0.0	2	50.0	0	0.0	0	0.0	
Negative	1	100.0	3	75.0	0	0.0	0	0.0	2	50.0	1	100.0	3	100.0	
Unknown	2	0	0	0	0	0.0	6	0	2	0	2	0	5	0.0	
Received sex for \$/drugs															
Received \$/drugs for sex	2	66.7	1	25.0	0	0.0	0	0.0	0	0.0	0	0.0	3	37.5	
Anonymous sex partner	1	33.3	1	33.3	0	0.0	0	0.0	1	25.0	0	0.0	2	25.0	
Any drug use															
Methamphetamine	2	66.7	3	75.0	0	0.0	4	66.7	2	33.3	0	0.0	7	87.5	
Viagra/Viagra like	0	0.0	0	0.0	0	0.0	4	66.7	1	16.7	0	0.0	7	87.5	
Crack	2	66.7	1	25.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
Heroin	1	33.3	1	25.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
Cocaine	2	66.7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	12.5	
Provider															
EIP/HIV care facility	0	0.0	0	0.0	0	0.0	0	0.0	1	16.7	0	0.0	0	0.0	
Family Planning	0	0.0	0	0.0	0	0.0	1	16.7	0	0.0	1	33.3	0	0.0	
Correctional facility	0	0.0	0	0.0	0	0.0	0	0.0	2	33.3	0	0.0	1	12.5	
Public clinic	2	66.7	1	25.0	0	0.0	3	50.0	0	0.0	1	33.3	5	62.5	
Private provider	0	0.0	2	50.0	0	0.0	2	33.3	2	33.3	1	33.3	2	25.0	
Other provider	1	33.3	1	25.0	0	0.0	0	0.0	1	16.7	0	0.0	0	0.0	
Pregnant (among females)	1	50.0	1	50.0	0	0.0	0	0.0	0	0.0	1	50.0	0	0.0	
Pregnant partner (among males)	0	0.0	1	50.0	0	0.0	1	33.3	0	0.0	0	0.0	0	0.0	
Previous STD	0	0.0	0	0.0	0	0.0	1	16.7	0	0.0	0	0.0	0	0.0	
Previous syphilis	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
Incarceration history	1	33.3	1	25.0	0	0.0	1	16.7	1	16.7	0	0.0	0	0.0	
Imported outside county ²	Yes	1	33.3	0	0.0	0	0.0	0	0.0	0	0.0	1	33.3	0	0.0
Probable	0	0.0	2	50.0	0	0.0	0	0.0	2	33.3	0	0.0	0	0.0	
Possible	0	0.0	1	25.0	0	0.0	0	0.0	1	16.7	1	33.3	0	0.0	
No	1	33.3	1	25.0	0	0.0	4	66.7	0	0.0	0	0.0	6	75.0	
Unknown	1	33.3	0	0.0	0	0.0	2	33.3	3	50.0	1	33.3	2	25.0	

Prepared by the California Department of Health Services

Table 4c: Characteristics of MSM P&S Syphilis Cases, NORTHERN REGION³, 2001 - first half 2004

	2001a		2001b		2002a		2002b		2003a		2003b		2004a	
	N=2	%	N=7	%	N=5	%	N=13	%	N=9	%	N=9	%	N=18	%
Sex														
M	2	100.0	7	100.0	5	100.0	13	100.0	9	100.0	9	100.0	18	100.0
F	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Age group														
<20	0	0.0	0	0.0	0	0.0	0	0.0	1	11.1	0	0.0	0	0.0
20-24	0	0.0	1	14.3	0	0.0	1	7.7	2	22.2	1	11.1	2	11.1
25-29	0	0.0	1	14.3	1	20.0	0	0.0	2	22.2	5	55.6	0	0.0
30-34	0	0.0	4	57.1	3	60.0	3	23.1	1	11.1	1	11.1	3	16.7
35-39	0	0.0	1	14.3	0	0.0	3	23.1	0	0.0	0	0.0	8	44.4
40-44	0	0.0	0	0.0	0	0.0	3	23.1	0	0.0	2	22.2	3	16.7
45-49	1	50.0	0	0.0	0	0.0	2	15.4	2	22.2	0	0.0	2	11.1
50+	1	50.0	0	0.0	1	20.0	1	7.7	1	11.1	0	0.0	0	0.0
Race														
White	1	50.0	4	57.1	4	80.0	10	76.9	6	66.7	5	55.6	14	77.8
Latino	0	0.0	1	14.3	0	0.0	0	0.0	2	22.2	1	11.1	2	11.1
Black	0	0.0	2	28.6	1	20.0	1	7.7	0	0.0	1	11.1	2	11.1
Asian	0	0.0	0	0.0	0	0.0	1	7.7	0	0.0	0	0.0	0	0.0
Other	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	22.2	0	0.0
Unknown	1	50.0	0	0.0	0	0.0	1	7.7	1	11.1	0	0.0	0	0.0
Gender of sex partners														
Male homosexual	2	100	7	100	5	100	13	100	8	89	9	100	16	89
Male bisexual	0	0	0	0	0	0	0	0	1	11	0	0	2	11
HIV status¹														
Positive	2	100.0	3	60.0	1	33.3	3	33.3	5	83.3	2	50.0	7	50.0
Negative	0	0.0	2	40.0	2	66.7	6	66.7	1	16.7	2	50.0	7	50.0
Unknown	0		2		2		4		3		5		4	
Received sex for \$/drugs	0	0.0	0	0.0	0	0.0	2	15.4	0	0.0	0	0.0	1	5.6
Received \$/drugs for sex	0	0.0	0	0.0	0	0.0	1	7.7	0	0.0	1	11.1	0	0.0
Anonymous sex partner	2	100.0	2	33.3	3	60.0	7	70.0	0	0.0	3	42.9	10	58.8
Any drug use	0	0.0	1	14.3	2	40.0	3	23.1	3	33.3	3	33.3	15	88.2
Methamphetamines	0	0.0	1	14.3	1	20.0	2	15.4	1	11.1	2	22.2	4	23.5
Viagra/Viagra-like	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	11.8
Crack	0	0.0	0	0.0	0	0.0	0	0.0	1	11.1	0	0.0	0	0.0
Heroin	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Cocaine	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Provider														
EIP/HIV care facility	1	50.0	1	14.3	0	0.0	2	15.4	3	33.3	1	11.1	4	22.2
Family Planning	0	0.0	0	0.0	1	20.0	0	0.0	0	0.0	0	0.0	0	0.0
Correctional facility	0	0.0	0	0.0	0	0.0	0	0.0	1	11.1	0	0.0	0	0.0
Public clinic	0	0.0	1	14.3	2	40.0	4	30.8	1	11.1	2	22.2	8	44.4
Private provider	1	50.0	5	71.4	2	40.0	5	38.5	4	44.4	4	44.4	6	33.3
Other provider	0	0.0	0	0.0	0	0.0	1	7.7	0	0.0	2	22.2	0	0.0
Venues														
Internet	0	0.0	2	28.6	1	20.0	2	15.4	0	0.0	0	0.0	4	22.2
Bars/Clubs	1	50.0	3	42.9	3	60.0	4	30.8	0	0.0	1	11.1	3	16.7
Bathhouses	1	50.0	1	14.3	1	20.0	3	23.1	1	11.1	1	11.1	6	33.3
Sex Clubs	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	4	22.2
Previous STD	0	0.0	0	0.0	0	0.0	1	7.7	2	22.2	1	11.1	3	16.7
Previous syphilis	0	0.0	0	0.0	0	0.0	1	7.7	1	11.1	1	11.1	0	0.0
Incarceration history	0	0.0	0	0.0	0	0.0	0	0.0	1	11.1	1	11.1	0	0.0
Imported outside county²														
Yes	0	0.0	0	0.0	3	60.0	1	7.7	0	0.0	0	0.0	0	0.0
Probable	1	50.0	1	14.3	0	0.0	2	15.4	1	11.1	5	55.6	4	22.2
Possible	0	0.0	2	28.6	1	20.0	4	30.8	1	11.1	1	11.1	6	33.3
No	0	0.0	2	28.6	1	20.0	2	15.4	1	11.1	2	22.2	5	27.8
Unknown	1	50.0	2	28.6	0	0.0	4	30.8	6	66.7	1	11.1	3	16.7

¹ Percentage excludes unknown

² Importation status determined through a combination of reported interview period exposure location and residence of sex partners

³ Includes health jurisdictions of Alpine, Amador, Butte, Calaveras, Colusa, Del Norte, El Dorado, Glenn, Humboldt, Lake, Lassen, Mariposa, Mendocino, Modoc, Mono, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Sierra, Siskiyou, Stanislaus, Sutter, Tehama, Trinity, Tuolumne, Yolo, Yuba

Table 5a: Health Jurisdictions of P&S Syphilis Cases, BAY AREA REGION³, 2001 - first half 2004

	2001a		2001b		2002a		2002b		2003a		2003b		2004a	
	N=79	%	N=121	%	N=217	%	N=241	%	N=270	%	N=204	%	N=251	%
County:														
ALAMEDA	8	10.1	14	11.6	20	9.2	33	13.7	16	5.9	17	8.3	19	7.6
BERKELEY	1	1.3	2	1.7	1	0.5	5	2.1	0	0.0	2	1.0	4	1.6
CONTRA COSTA	6	7.6	6	5.0	7	3.2	5	2.1	10	3.7	7	3.4	5	2.0
MARIN	3	3.8	2	1.7	5	2.3	1	0.4	0	0.0	2	1.0	0	0.0
NAPA	1	1.3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
SAN FRANCISCO	53	67.1	84	69.4	153	70.5	162	67.2	198	73.3	136	66.7	178	70.9
SAN MATEO	3	3.8	6	5.0	9	4.1	7	2.9	10	3.7	6	2.9	7	2.8
SANTA CLARA	4	5.1	7	5.8	12	5.5	18	7.5	27	10.0	28	13.7	34	13.5
SOLANO	0	0.0	0	0.0	3	1.4	0	0.0	0	0.0	2	1.0	0	0.0
SONOMA	0	0.0	0	0.0	7	3.2	10	4.1	9	3.3	4	2.0	4	1.6

Table 5b: Characteristics of NON MSM and Unknown (gender of sex partners) P&S Syphilis Cases, BAY AREA REGION³, 2001 - first half 2004

	2001a		2001b		2002a		2002b		2003a		2003b		2004a	
	N=20	%	N=18	%	N=50	%	N=35	%	N=42	%	N=39	%	N=55	%
Sex														
M	18	90.0	15	83.3	47	94.0	31	88.6	37	88.1	35	89.7	51	92.7
F	2	10.0	3	16.7	3	6.0	4	11.4	4	9.5	4	10.3	4	7.3
Age group														
<20	0	0.0	2	11.1	1	2.0	3	8.6	2	4.8	1	2.6	2	3.6
20-24	2	10.0	0	0.0	3	6.0	1	2.9	2	4.8	3	7.7	4	7.3
25-29	2	10.0	3	16.7	5	10.0	4	11.4	2	4.8	7	17.9	8	14.5
30-34	2	10.0	3	16.7	9	18.0	5	14.3	10	23.8	13	33.3	14	25.5
35-39	4	20.0	3	16.7	20	40.0	11	31.4	11	26.2	5	12.8	10	18.2
40-44	3	15.0	4	22.2	6	12.0	6	17.1	9	21.4	4	10.3	7	12.7
45-49	3	15.0	3	16.7	5	10.0	4	11.4	0	0.0	3	7.7	6	10.9
50+	4	20.0	0	0.0	1	2.0	1	2.9	5	11.9	3	7.7	4	7.3
Race														
White	9	45.0	9	50.0	23	46.0	22	62.9	21	50.0	24	61.5	22	40.0
Latino	3	15.0	2	11.1	15	30.0	9	25.7	16	38.1	9	23.1	18	32.7
Black	5	25.0	2	11.1	7	14.0	2	5.7	3	7.1	2	5.1	8	14.5
Asian	1	5.0	5	27.8	2	4.0	0	0.0	0	0.0	1	2.6	1	1.8
Other	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	1.8
Unknown	2	10.0	0	0.0	3	6.0	2	5.7	2	4.8	3	7.7	5	9.1
Gender of sex partners														
Male Hetero	11	55.0	5	27.8	13	26.0	9	25.7	14	33.3	8	20.5	14	25.5
Female Hetero	2	10.0	2	11.1	3	6.0	3	8.6	3	7.1	3	7.7	3	5.5
Female Bisexual	0	0.0	0	0.0	0	0.0	0	0.0	1	2.4	1	2.6	0	0.0
Transgender	0	0.0	1	5.6	0	0.0	0	0.0	0	0.0	1	2.6	1	1.8
Male Unknown	7	35.0	9	50.0	34	68.0	22	62.9	23	54.8	26	66.7	36	65.5
Female Unknown	0	0.0	1	5.6	0	0.0	1	2.9	0	0.0	0	0.0	1	1.8
HIV status¹														
Positive	2	15.4	5	45.5	16	53.3	14	50.0	16	55.2	15	62.5	15	48.4
Negative	11	84.6	6	54.5	14	46.7	14	50.0	13	44.8	9	37.5	16	51.6
Unknown	7	35.0	7	5.6	20	7	13	15	0.0	0.0	0	0.0	24	36
Received sex for \$/drugs														
Received \$/drugs for sex	2	10.0	2	11.1	2	4.0	0	0.0	0	0.0	0	0.0	2	3.6
Anonymous sex partner	2	11.8	3	23.1	8	17.4	3	8.8	7	18.9	5	16.7	8	17.4
Any drug use														
Methamphetamine	1	5.0	1	5.6	1	2.0	2	5.7	3	7.1	0	0.0	2	3.8
Viagra/Viagra like	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Crack	1	5.0	1	5.6	2	4.0	0	0.0	1	2.4	1	2.6	2	3.8
Heroin	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	1.9
Cocaine	0	0.0	0	0.0	2	4.0	1	2.9	0	0.0	0	0.0	3	5.8
Provider														
EIP/HIV care facility	0	0.0	1	5.6	4	8.0	5	14.3	1	2.4	3	7.7	3	5.5
Family Planning	0	0.0	0	0.0	1	2.0	0	0.0	1	2.4	2	5.1	2	3.6
Correctional facility	2	10.0	0	0.0	0	0.0	2	5.7	4	9.5	0	0.0	0	0.0
Public clinic	4	20.0	3	16.7	3	6.0	2	5.7	8	19.0	4	10.3	6	10.9
Private provider	8	40.0	10	55.6	35	70.0	23	65.7	24	57.1	24	61.5	31	56.4
Other provider	3	15.0	1	5.6	0	0.0	0	0.0	0	0.0	2	5.1	5	9.1
Pregnant (among females)														
Pregnant partner (among males)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	2.0
Previous STD	2	10.0	3	16.7	6	12.0	7	20.0	8	19.0	6	15.4	13	23.6
Previous syphilis	1	5.0	1	5.6	3	6.0	3	8.6	4	9.5	4	10.3	11	20.0
Incarceration history	1	5.0	0	0.0	3	6.0	2	5.7	3	7.1	0	0.0	2	3.6
Imported outside county²														
Yes	5	25.0	1	5.6	1	2.0	0	0.0	0	0.0	1	2.6	2	3.6
Probable	1	5.0	2	11.1	5	10.0	2	5.7	1	2.4	4	10.3	4	7.3
Possible	1	5.0	3	16.7	4	8.0	3	8.6	3	7.1	0	0.0	3	5.5
No	2	10.0	1	5.6	0	0.0	0	0.0	2	4.8	2	5.1	2	3.6
Unknown	11	55.0	11	61.1	40	80.0	30	85.7	36	85.7	32	82.1	44	80.0

Prepared by the California Department of Health Services

Table 5c: Characteristics of MSM P&S Syphilis Cases, BAY AREA REGION³, 2001 - first half 2004

	2001a		2001b		2002a		2002b		2003a		2003b		2004a	
	N=59	%	N=103	%	N=167	%	N=206	%	N=228	%	N=165	%	N=196	%
Sex														
M	59	100.0	103	100.0	167	100.0	206	100.0	228	100.0	165	100.0	196	100.0
F	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Age group														
<20	0	0.0	2	1.9	0	0.0	2	1.0	1	0.4	1	0.6	0	0.0
20-24	2	3.4	3	2.9	4	2.4	16	7.8	8	3.5	7	4.2	8	4.1
25-29	6	10.2	10	9.7	16	9.6	24	11.7	21	9.2	27	16.4	33	16.8
30-34	11	18.6	21	20.4	23	13.8	42	20.4	55	24.1	28	17.0	30	15.3
35-39	13	22.0	31	30.1	54	32.3	47	22.8	58	25.4	51	30.9	49	25.0
40-44	17	28.8	16	15.5	30	18.0	35	17.0	42	18.4	23	13.9	52	26.5
45-49	4	6.8	10	9.7	16	9.6	21	10.2	26	11.4	15	9.1	12	6.1
50+	6	10.2	10	9.7	24	14.4	19	9.2	16	7.0	13	7.9	12	6.1
Race														
White	35	59.3	63	61.2	108	64.7	132	64.1	159	69.7	91	55.2	116	59.2
Latino	10	16.9	20	19.4	31	18.6	33	16.0	36	15.8	43	26.1	40	20.4
Black	10	16.9	13	12.6	11	6.6	18	8.7	11	4.8	8	4.8	18	9.2
Asian	3	5.1	5	4.9	11	6.6	21	10.2	19	8.3	17	10.3	19	9.7
Other	0	0.0	1	1.0	2	1.2	0	0.0	2	0.8	2	1.2	2	1.0
Unknown	1	1.7	1	1.0	4	2.4	2	1.0	1	0.4	4	2.4	1	0.5
Gender of sex partners														
Male homosexual	57	97	102	99	159	95	193	94	221	97	154	93	193	99
Male bisexual	2	3	1	1	8	5	13	6	7	3	11	7	3	2
HIV status¹														
Positive	33	57.9	60	63.2	102	66.2	128	68.1	130	60.5	93	60.4	90	49.5
Negative	24	42.1	35	36.8	52	33.8	60	31.9	85	39.5	61	39.6	92	50.5
Unknown	2		8		13		18		13		11		14	
Received sex for \$/drugs	1	1.7	0	0.0	7	4.2	3	1.5	2	0.9	3	1.8	3	1.5
Received \$/drugs for sex	1	1.7	0	0.0	5	3.0	5	2.4	7	3.1	4	2.4	3	1.5
Anonymous sex partner	33	58.9	51	54.8	87	55.4	108	54.0	118	53.2	71	43.8	89	46.4
Any drug use	19	32.2	27	26.2	61	36.5	90	43.7	122	53.5	61	37.0	89	45.4
Methamphetamines	11	18.6	11	10.7	36	21.6	53	25.7	72	31.6	32	19.4	16	8.2
Viagra/Viagra-like	0	0.0	0	0.0	0	0.0	1	0.5	3	1.3	2	1.2	6	3.1
Crack	1	1.7	1	1.0	2	1.2	4	1.9	0	0.0	0	0.0	1	0.5
Heroin	0	0.0	0	0.0	0	0.0	1	0.5	0	0.0	0	0.0	1	0.5
Cocaine	0	0.0	1	1.0	0	0.0	3	1.5	0	0.0	1	0.6	0	0.0
Provider														
EIP/HIV care facility	4	6.8	6	5.8	6	3.6	12	5.8	13	5.7	8	4.8	13	6.6
Family Planning	0	0.0	0	0.0	1	0.6	1	0.5	0	0.0	0	0.0	4	2.0
Correctional facility	0	0.0	0	0.0	2	1.2	2	1.0	0	0.0	0	0.0	2	1.0
Public clinic	9	15.3	7	6.8	12	7.2	19	9.2	25	11.0	21	12.7	25	12.8
Private provider	23	39.0	57	55.3	87	52.1	99	48.1	94	41.2	76	46.1	55	28.1
Other provider	0	0.0	2	1.9	4	2.4	9	4.4	6	2.6	6	3.6	6	3.1
Venues														
Internet	6	10.2	24	23.3	47	28.1	69	33.5	107	46.9	54	32.7	70	35.7
Bars/Clubs	16	27.1	25	24.3	39	23.4	42	20.4	57	25.0	40	24.2	49	25.0
Bathhouses	16	27.1	18	17.5	34	20.4	39	18.9	40	17.5	20	12.1	33	16.8
Sex Clubs	13	22.0	14	13.6	23	13.8	17	8.3	28	12.3	19	11.5	26	13.3
Previous STD	10	16.9	28	27.2	43	25.7	46	22.3	71	31.1	45	27.3	57	29.1
Previous syphilis	4	6.8	5	4.9	17	10.2	10	4.9	22	9.6	13	7.9	31	15.8
Incarceration history	0	0.0	0	0.0	1	0.6	3	1.5	0	0.0	0	0.0	2	1.0
Imported outside county²														
Yes	7	11.9	7	6.8	1	0.6	1	0.5	1	0.4	1	0.6	3	1.5
Probable	4	6.8	11	10.7	11	6.6	15	7.3	22	9.6	18	10.9	16	8.2
Possible	17	28.8	27	26.2	56	33.5	88	42.7	71	31.1	61	37.0	62	31.6
No	4	6.8	4	3.9	3	1.8	4	1.9	1	0.4	4	2.4	1	0.5
Unknown	27	45.8	54	52.4	96	57.5	98	47.6	133	58.3	81	49.1	114	58.2

¹ Percentage excludes unknown

² Importation status determined through a combination of reported interview period exposure location and residence of sex partners

³ Includes health jurisdictions of Alameda, Berkeley, Contra Costa, Marin, Napa, San Mateo, San Francisco, Santa Clara, Solano, Sonoma

Table 6a: Health Jurisdictions of P&S Syphilis Cases, CENTRAL REGION³, 2001 - first half 2004

	2001a		2001b		2002a		2002b		2003a		2003b		2004a	
	N=10	%	N=17	%	N=12	%	N=16	%	N=18	%	N=12	%	N=15	%
County:														
FRESNO	2	20.0	2	11.8	1	8.3	2	12.5	7	38.9	1	8.3	3	20.0
KERN	4	40.0	6	35.3	4	33.3	3	18.8	1	5.6	2	16.7	1	6.7
KINGS	0	0.0	3	17.6	1	8.3	0	0.0	0	0.0	1	8.3	0	0.0
MADERA	0	0.0	0	0.0	1	8.3	0	0.0	0	0.0	0	0.0	0	0.0
MERCED	3	30.0	2	11.8	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
MONTEREY	1	10.0	0	0.0	4	33.3	2	12.5	2	11.1	1	8.3	1	6.7
SAN LUIS OBISPO	0	0.0	0	0.0	0	0.0	1	6.3	2	11.1	0	0.0	2	13.3
SANTA BARBARA	0	0.0	3	17.6	0	0.0	2	12.5	0	0.0	1	8.3	1	6.7
SANTA CRUZ	0	0.0	0	0.0	1	8.3	3	18.8	3	16.7	4	33.3	3	20.0
TULARE	0	0.0	0	0.0	0	0.0	1	6.3	1	5.6	1	8.3	0	0.0

Table 6b: Characteristics of NON MSM and Unknown (gender of sex partners) P&S Syphilis Cases, CENTRAL REGION³, 2001 - first half 2004

	2001a		2001b		2002a		2002b		2003a		2003b		2004a	
	N=10	%	N=10	%	N=4	%	N=2	%	N=11	%	N=4	%	N=5	%
Sex														
M	5	50.0	5	50.0	2	50.0	2	100.0	7	63.6	3	75.0	3	60.0
F	5	50.0	5	50.0	2	50.0	0	0.0	4	36.4	0	0.0	2	40.0
Age group														
<20	2	20.0	0	0.0	1	25.0	0	0.0	2	18.2	0	0.0	0	0.0
20-24	1	10.0	3	30.0	0	0.0	0	0.0	2	18.2	1	25.0	0	0.0
25-29	1	10.0	2	20.0	1	25.0	0	0.0	1	9.1	0	0.0	0	0.0
30-34	3	30.0	2	20.0	1	25.0	1	50.0	1	9.1	0	0.0	2	40.0
35-39	0	0.0	2	20.0	1	25.0	0	0.0	2	18.2	1	25.0	0	0.0
40-44	1	10.0	0	0.0	0	0.0	0	0.0	1	9.1	0	0.0	1	20.0
45-49	0	0.0	1	10.0	0	0.0	1	50.0	0	0.0	0	0.0	0	0.0
50+	2	20.0	0	0.0	0	0.0	0	0.0	2	18.2	2	50.0	1	20.0
Race														
White	1	10.0	2	20.0	0	0.0	0	0.0	4	36.4	1	25.0	2	40.0
Latino	6	60.0	8	80.0	3	75.0	2	100.0	7	63.6	2	50.0	3	60.0
Black	2	20.0	0	0.0	0	0.0	0	0.0	0	0.0	1	25.0	0	0.0
Asian	0	0.0	0	0.0	1	25.0	0	0.0	0	0.0	0	0.0	0	0.0
Other	1	10.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Unknown	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Gender of sex partners														
Male Hetero	5	50.0	3	30.0	2	50.0	2	100.0	6	54.5	3	75.0	0	0.0
Female Hetero	5	50.0	5	50.0	2	50.0	0	0.0	4	36.4	0	0.0	2	40.0
Female Bisexual	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Transgender	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	20.0
Male Unknown	0	0.0	2	20.0	0	0.0	0	0.0	1	9.1	0	0.0	2	40.0
Female Unknown	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
HIV status ¹														
Positive	0	0.0	1	20.0	0	0.0	0	0.0	2	33.3	1	100.0	0	0.0
Negative	7	100.0	4	80.0	3	100.0	1	100.0	4	66.7	0	0.0	3	100.0
Unknown	3	5	1	1	1	1	1	1	5	3	2	2	2	2
Received sex for \$/drugs														
Received \$/drugs for sex														
Anonymous sex partner														
Any drug use														
Methamphetamine	5	50.0	3	30.0	1	25.0	0	0.0	4	36.4	0	0.0	2	40.0
Viagra/Viagra like	2	20.0	3	30.0	0	0.0	0	0.0	3	27.3	0	0.0	1	20.0
Crack	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Heroin	2	20.0	0	0.0	1	25.0	0	0.0	1	9.1	0	0.0	0	0.0
Cocaine	1	10.0	0	0.0	1	25.0	0	0.0	1	9.1	0	0.0	0	0.0
Provider														
EIP/HIV care facility	0	0.0	0	0.0	0	0.0	0	0.0	1	9.1	1	25.0	0	0.0
Family Planning	1	10.0	1	10.0	1	25.0	0	0.0	1	9.1	0	0.0	0	0.0
Correctional facility	1	10.0	1	10.0	0	0.0	1	50.0	1	9.1	1	25.0	0	0.0
Public clinic	2	20.0	1	10.0	0	0.0	0	0.0	2	18.2	0	0.0	0	0.0
Private provider	2	20.0	3	30.0	1	25.0	0	0.0	2	18.2	1	25.0	2	40.0
Other provider	0	0.0	1	10.0	1	25.0	0	0.0	2	18.2	0	0.0	0	0.0
Pregnant (among females)														
Pregnant partner (among males)														
Previous STD														
Previous syphilis														
Incarceration history														
Imported outside county ²														
Yes	1	10.0	2	20.0	1	25.0	0	0.0	0	0.0	0	0.0	0	0.0
Probable	2	20.0	1	10.0	0	0.0	1	50.0	0	0.0	1	25.0	1	20.0
Possible	0	0.0	0	0.0	1	25.0	0	0.0	1	9.1	0	0.0	1	20.0
No	5	50.0	4	40.0	1	25.0	1	50.0	4	36.4	0	0.0	1	20.0
Unknown	2	20.0	3	30.0	1	25.0	0	0.0	6	54.5	3	75.0	2	40.0

Prepared by the California Department of Health Services

Table 6c: Characteristics of MSM P&S Syphilis Cases, CENTRAL REGION³, 2001 - first half 2004

	2001a		2001b		2002a		2002b		2003a		2003b		2004a		
	N=0	%	N=7	%	N=8	%	N=14	%	N=7	%	N=8	%	N=10	%	
Sex	M	0	0.0	7	100.0	8	100.0	14	100.0	7	100.0	8	100.0	10	100.0
	F	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Age group	<20	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	20-24	0	0.0	1	14.3	0	0.0	1	7.1	1	14.3	1	12.5	1	10.0
	25-29	0	0.0	2	28.6	1	12.5	2	14.3	1	14.3	0	0.0	1	10.0
	30-34	0	0.0	1	14.3	0	0.0	1	7.1	1	14.3	2	25.0	1	10.0
	35-39	0	0.0	2	28.6	4	50.0	4	28.6	1	14.3	3	37.5	2	20.0
	40-44	0	0.0	0	0.0	2	25.0	2	14.3	3	42.9	1	12.5	5	50.0
	45-49	0	0.0	0	0.0	1	12.5	2	14.3	0	0.0	0	0.0	0	0.0
	50+	0	0.0	1	14.3	0	0.0	2	14.3	0	0.0	1	12.5	0	0.0
Race	White	0	0.0	1	14.3	3	37.5	8	57.1	4	57.1	2	25.0	7	70.0
	Latino	0	0.0	4	57.1	4	50.0	5	35.7	0	0.0	6	75.0	2	20.0
	Black	0	0.0	2	28.6	1	12.5	1	7.1	1	14.3	0	0.0	0	0.0
	Asian	0	0.0	0	0.0	0	0.0	0	0.0	1	14.3	0	0.0	1	10.0
	Other	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Unknown	0	0.0	0	0.0	0	0.0	0	0.0	1	14.3	0	0.0	0	0.0
Gender of sex partners	Male homosexual	0	0	6	86	6	75	12	86	7	100	7	88	9	90
	Male bisexual	0	0	1	14	2	25	2	14	0	0	1	13	1	10
HIV status¹	Positive	0	0.0	2	40.0	5	100.0	4	30.8	4	57.1	2	28.6	2	28.6
	Negative	0	0.0	3	60.0	0	0.0	9	69.2	3	42.9	5	71.4	5	71.4
	Unknown	0	0	2		3		1		0		1		3	
Received sex for \$/drugs		0	0.0	0	0.0	1	12.5	0	0.0	0	0.0	0	0.0	0	0.0
Received \$/drugs for sex		0	0.0	0	0.0	1	12.5	0	0.0	0	0.0	0	0.0	0	0.0
Anonymous sex partner		0	0.0	4	57.1	5	71.4	12	85.7	2	28.6	5	83.3	7	77.8
Any drug use		0	0.0	0	0.0	6	75.0	5	35.7	2	28.6	3	37.5	7	77.8
	Methamphetamines	0	0.0	0	0.0	4	50.0	4	28.6	2	28.6	2	25.0	2	22.2
	Viagra/Viagra-like	0	0.0	0	0.0	1	12.5	1	7.1	0	0.0	0	0.0	0	0.0
	Crack	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	12.5	0	0.0
	Heroin	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	12.5	0	0.0
	Cocaine	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	12.5	0	0.0
Provider	EIP/HIV care facility	0	0.0	0	0.0	0	0.0	2	14.3	3	42.9	0	0.0	2	20.0
	Family Planning	0	0.0	1	14.3	0	0.0	0	0.0	0	0.0	0	0.0	1	10.0
	Correctional facility	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Public clinic	0	0.0	0	0.0	1	12.5	2	14.3	1	14.3	0	0.0	2	20.0
	Private provider	0	0.0	4	57.1	4	50.0	9	64.3	3	42.9	6	75.0	3	30.0
	Other provider	0	0.0	0	0.0	1	12.5	0	0.0	0	0.0	0	0.0	0	0.0
Venues	Internet	0	0.0	2	28.6	2	25.0	4	28.6	1	14.3	4	50.0	4	40.0
	Bars/Clubs	0	0.0	1	14.3	1	12.5	8	57.1	2	28.6	0	0.0	4	40.0
	Bathhouses	0	0.0	1	14.3	0	0.0	3	21.4	0	0.0	1	12.5	1	10.0
	Sex Clubs	0	0.0	0	0.0	0	0.0	0	0.0	1	14.3	1	12.5	2	20.0
Previous STD		0	0.0	0	0.0	1	12.5	1	7.1	2	28.6	0	0.0	0	0.0
Previous syphilis		0	0.0	0	0.0	1	12.5	1	7.1	1	14.3	0	0.0	0	0.0
Incarceration history		0	0.0	0	0.0	0	0.0	0	0.0	1	14.3	0	0.0	0	0.0
Imported outside county²	Yes	0	0.0	2	28.6	3	37.5	2	14.3	0	0.0	0	0.0	1	10.0
	Probable	0	0.0	3	42.9	1	12.5	4	28.6	3	42.9	3	37.5	5	50.0
	Possible	0	0.0	1	14.3	2	25.0	1	7.1	1	14.3	1	12.5	1	10.0
	No	0	0.0	0	0.0	1	12.5	3	21.4	1	14.3	0	0.0	0	0.0
	Unknown	0	0.0	1	14.3	1	12.5	4	28.6	2	28.6	4	50.0	3	30.0

¹ Percentage excludes unknown

² Importation status determined through a combination of reported interview period exposure location and residence of sex partners

³ Includes health jurisdictions of Fresno, Inyo, Kern, Kings, Madera, Merced, Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz, Tulare, Ventura

Table 7a: Health Jurisdictions of P&S Syphilis Cases, SOUTHERN REGION³, 2001 - first half 2004

	2001a		2001b		2002a		2002b		2003a		2003b		2004a	
	N=127	%	N=174	%	N=242	%	N=317	%	N=385	%	N=379	%	N=364	%
County:														
IMPERIAL	0	0.0	0	0.0	0	0.0	0	0.0	2	0.5	0	0.0	0	0.0
LONG BEACH	11	8.7	10	5.7	24	9.9	17	5.4	29	7.5	28	7.4	18	4.9
LOS ANGELES	77	60.6	108	62.1	171	70.7	203	64.0	233	60.5	230	60.7	228	62.6
ORANGE	23	18.1	16	9.2	13	5.4	17	5.4	15	3.9	22	5.8	17	4.7
PASADENA	2	1.6	3	1.7	3	1.2	3	0.9	1	0.3	4	1.1	2	0.5
RIVERSIDE	5	3.9	12	6.9	18	7.4	43	13.6	41	10.6	31	8.2	42	11.5
SAN BERNARDINO	0	0.0	6	3.4	2	0.8	5	1.6	7	1.8	12	3.2	10	2.7
SAN DIEGO	9	7.1	19	10.9	11	4.5	29	9.1	57	14.8	52	13.7	47	12.9

Table 7b: Characteristics of NON MSM and Unknown (gender of sex partners) P&S Syphilis Cases, SOUTHERN REGION³, 2001 - first half 2004

	2001a		2001b		2002a		2002b		2003a		2003b		2004a	
	N=40	%	N=58	%	N=54	%	N=55	%	N=83	%	N=85	%	N=95	%
Sex														
M	25	62.5	49	84.5	41	75.9	42	76.4	68	81.9	62	72.9	77	81.1
F	15	37.5	9	15.5	13	24.1	13	23.6	15	18.1	23	27.1	18	18.9
Age group														
<20	5	12.5	3	5.2	1	1.9	4	7.3	3	3.6	5	5.9	4	4.2
20-24	4	10.0	9	15.5	4	7.4	5	9.1	14	16.9	10	11.8	7	7.4
25-29	4	10.0	7	12.1	4	7.4	5	9.1	13	15.7	8	9.4	22	23.2
30-34	5	12.5	12	20.7	6	11.1	8	14.5	13	15.7	8	9.4	9	9.5
35-39	3	7.5	12	20.7	17	31.5	8	14.5	13	15.7	20	23.5	16	16.8
40-44	6	15.0	8	13.8	7	13.0	9	16.4	12	14.5	17	20.0	16	16.8
45-49	10	25.0	3	5.2	9	16.7	10	18.2	6	7.2	11	12.9	16	16.8
50+	3	7.5	4	6.9	6	11.1	6	10.9	8	9.6	6	7.1	5	5.3
Race														
White	8	20.0	13	22.4	13	24.1	21	38.2	25	30.1	22	25.9	25	26.3
Latino	22	55.0	28	48.3	20	37.0	20	36.4	38	45.8	32	37.6	39	41.1
Black	10	25.0	13	22.4	17	31.5	11	20.0	14	16.9	24	28.2	20	21.1
Asian	0	0.0	1	1.7	2	3.7	1	1.8	1	1.2	4	4.7	3	3.2
Other	0	0.0	0	0.0	0	0.0	0	0.0	1	1.2	0	0.0	1	1.1
Unknown	0	0.0	3	5.2	2	3.7	2	3.6	4	4.8	3	3.5	7	7.4
Gender of sex partners														
Male Hetero	20	50.0	28	48.3	26	48.1	24	43.6	38	45.8	33	38.8	37	38.9
Female Hetero	14	35.0	8	13.8	12	22.2	13	23.6	14	16.9	20	23.5	13	13.7
Female Bisexual	1	2.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Transgender	0	0.0	3	5.2	0	0.0	1	1.8	1	1.2	2	2.4	4	4.2
Male Unknown	5	12.5	18	31.0	15	27.8	17	30.9	29	34.9	27	31.8	36	37.9
Female Unknown	0	0.0	1	1.7	1	1.9	0	0.0	0	0.0	3	3.5	4	4.2
HIV status¹														
Positive	2	9.1	4	14.3	8	23.5	10	25.6	11	20.4	11	19.3	12	25.0
Negative	20	90.9	24	85.7	26	76.5	29	74.4	43	79.6	46	80.7	36	75.0
Unknown	18		30		20		16		29		28		47	
Received sex for \$/drugs														
Received \$/drugs for sex	7	17.5	2	3.4	4	7.4	3	5.5	7	8.4	8	9.4	3	3.2
Anonymous sex partner	6	15.0	3	5.2	3	5.6	4	7.3	2	2.4	5	5.9	6	6.3
Any drug use														
Methamphetamines	1	2.5	2	3.4	1	1.9	6	10.9	7	8.4	4	4.7	6	6.5
Viagra/Viagra like	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Crack	2	5.0	3	5.2	3	5.6	2	3.6	2	2.4	4	4.7	2	2.2
Heroin	2	5.0	0	0.0	0	0.0	1	1.8	1	1.2	0	0.0	0	0.0
Cocaine	5	12.5	3	5.2	0	0.0	2	3.6	4	4.8	4	4.7	2	2.2
Provider														
EIP/HIV care facility	1	2.5	1	1.7	4	7.4	4	7.3	5	6.0	4	4.7	8	8.4
Family Planning	0	0.0	0	0.0	1	1.9	1	1.8	1	1.2	3	3.5	2	2.1
Correctional facility	4	10.0	1	1.7	1	1.9	2	3.6	3	3.6	3	3.5	1	1.1
Public clinic	16	40.0	21	36.2	13	24.1	9	16.4	9	10.8	9	10.6	17	17.9
Private provider	17	42.5	29	50.0	17	31.5	11	20.0	19	22.9	20	23.5	23	24.2
Other provider	1	2.5	3	5.2	5	9.3	6	10.9	6	7.2	8	9.4	4	4.2
Pregnant (among females)														
Pregnant partner (among males)	1	6.7	3	33.3	0	0.0	1	7.7	4	26.7	1	4.3	1	5.6
Previous STD	4	10.0	1	1.7	3	5.6	5	9.1	8	9.6	11	12.9	4	4.2
Previous syphilis	4	10.0	0	0.0	3	5.6	4	7.3	5	6.0	7	8.2	3	3.2
Incarceration history	6	15.0	3	5.2	2	3.7	6	10.9	8	9.6	7	8.2	6	6.3
Imported outside county²														
Yes	2	5.0	4	6.9	2	3.7	2	3.6	2	2.4	2	2.4	4	4.2
Probable	2	5.0	8	13.8	8	14.8	3	5.5	7	8.4	8	9.4	11	11.6
Possible	3	7.5	2	3.4	4	7.4	3	5.5	4	4.8	0	0.0	3	3.2
No	8	20.0	9	15.5	2	3.7	4	7.3	4	4.8	9	10.6	6	6.3
Unknown	25	62.5	35	60.3	38	70.4	43	78.2	66	79.5	66	77.6	71	74.7

Prepared by the California Department of Health Services

Table 7c: Characteristics of MSM P&S Syphilis Cases, SOUTHERN REGION³, 2001 - first half 2004

	2001a		2001b		2002a		2002b		2003a		2003b		2004a	
	N=87	%	N=116	%	N=188	%	N=262	%	N=302	%	N=294	%	N=269	%
Sex														
M	87	100.0	116	100.0	188	100.0	262	100.0	302	100.0	294	100.0	269	100.0
F	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Age group														
<20	0	0.0	2	1.7	0	0.0	6	2.3	1	0.3	2	0.7	0	0.0
20-24	7	8.0	12	10.3	10	5.3	25	9.5	26	8.6	22	7.5	23	8.6
25-29	19	21.8	17	14.7	27	14.4	24	9.2	34	11.3	18	6.1	27	10.0
30-34	20	23.0	21	18.1	38	20.2	49	18.7	56	18.5	44	15.0	47	17.5
35-39	22	25.3	29	25.0	46	24.5	62	23.7	76	25.2	85	28.9	60	22.3
40-44	10	11.5	13	11.2	38	20.2	44	16.8	62	20.5	61	20.7	56	20.8
45-49	5	5.7	13	11.2	17	9.0	26	9.9	20	6.6	36	12.2	28	10.4
50+	4	4.6	9	7.8	12	6.4	25	9.5	25	8.3	26	8.8	28	10.4
Race														
White	39	44.8	51	44.0	98	52.1	150	57.3	185	61.3	177	60.2	161	59.9
Latino	28	32.2	42	36.2	56	29.8	68	26.0	75	24.8	90	30.6	77	28.6
Black	15	17.2	13	11.2	24	12.8	26	9.9	21	7.0	16	5.4	16	5.9
Asian	3	3.4	6	5.2	6	3.2	9	3.4	12	4.0	6	2.0	2	0.7
Other	0	0.0	0	0.0	1	0.5	1	0.4	1	0.3	0	0.0	5	1.8
Unknown	2	2.3	4	3.4	3	1.6	8	3.1	8	2.6	5	1.7	8	3.0
Gender of sex partners														
Male homosexual	79	91	104	90	167	89	248	95	280	93	281	96	256	95
Male bisexual	8	9	12	10	21	11	14	5	22	7	13	4	13	5
HIV status¹														
Positive	49	66.2	65	63.7	111	67.3	164	69.2	168	60.9	168	64.6	153	64.0
Negative	25	33.8	37	36.3	54	32.7	73	30.8	108	39.1	92	35.4	86	36.0
Unknown	13		14		23		25		26		34		30	
Received sex for \$/drugs	1	1.1	8	6.9	4	2.1	5	1.9	6	2.0	8	2.7	6	2.2
Received \$/drugs for sex	2	2.3	6	5.2	6	3.2	13	5.0	8	2.6	10	3.4	5	1.9
Anonymous sex partner	57	82.6	76	80.0	140	81.9	167	72.3	197	75.8	201	78.8	195	82.3
Any drug use	22	25.3	45	38.8	43	22.9	80	30.5	82	27.2	82	27.9	99	36.9
Methamphetamines	9	10.3	14	12.1	23	12.2	42	16.0	37	12.3	52	17.7	54	20.1
Viagra/Viagra-like	0	0.0	0	0.0	1	0.5	3	1.1	4	1.3	2	0.7	18	6.7
Crack	1	1.1	2	1.7	4	2.1	3	1.1	4	1.3	2	0.7	1	0.4
Heroin	0	0.0	0	0.0	1	0.5	1	0.4	0	0.0	1	0.3	2	0.7
Cocaine	3	3.4	2	1.7	2	1.1	6	2.3	10	3.3	5	1.7	10	3.7
Provider														
EIP/HIV care facility	19	21.8	25	21.6	21	11.2	30	11.5	43	14.2	46	15.6	34	12.6
Family Planning	0	0.0	0	0.0	0	0.0	0	0.0	1	0.3	1	0.3	0	0.0
Correctional facility	0	0.0	0	0.0	0	0.0	2	0.8	3	1.0	2	0.7	2	0.7
Public clinic	26	29.9	24	20.7	55	29.3	60	22.9	41	13.6	57	19.4	44	16.4
Private provider	41	47.1	56	48.3	51	27.1	54	20.6	83	27.5	53	18.0	45	16.7
Other provider	1	1.1	4	3.4	23	12.2	23	8.8	30	9.9	25	8.5	32	11.9
Venues														
Internet	12	13.8	15	12.9	38	20.2	64	24.4	81	26.8	63	21.4	86	32.0
Bars/Clubs	35	40.2	51	44.0	62	33.0	82	31.3	99	32.8	92	31.3	87	32.3
Bathhouses	17	19.5	26	22.4	43	22.9	52	19.8	45	14.9	57	19.4	52	19.3
Sex Clubs	6	6.9	11	9.5	16	8.5	12	4.6	16	5.3	20	6.8	9	3.3
Previous STD	17	19.5	24	20.7	28	14.9	37	14.1	58	19.2	48	16.3	59	21.9
Previous syphilis	9	10.3	19	16.4	21	11.2	30	11.5	44	14.6	37	12.6	48	17.8
Incarceration history	4	4.6	8	6.9	4	2.1	8	3.1	12	4.0	9	3.1	4	1.5
Imported outside county²														
Yes	3	3.4	12	10.3	6	3.2	13	5.0	8	2.6	9	3.1	5	1.9
Probable	10	11.5	11	9.5	22	11.7	38	14.5	30	9.9	22	7.5	26	9.7
Possible	16	18.4	15	12.9	24	12.8	21	8.0	29	9.6	34	11.6	20	7.4
No	12	13.8	11	9.5	8	4.3	19	7.3	19	6.3	17	5.8	24	8.9
Unknown	46	52.9	67	57.8	128	68.1	171	65.3	216	71.5	212	72.1	194	72.1

¹ Percentage excludes unknown

² Importation status determined through a combination of reported interview period exposure location and residence of sex partners

³ Includes health jurisdictions of Orange, Riverside, San Bernardino, Long Beach, Pasadena, San Diego, and Los Angeles